

Attorney Docket No. _____

Patent

030681-543

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Sung-nam Lee et al.

Application No.: 10/624,687

Filing Date: July 23, 2003

Title: SEMICONDUCTOR OPTOELECTRONIC DEVICE

Group Art Unit: 2821

Examiner: DON KITSUN WONG

Confirmation No.: 6695

**FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

Charles F. Wieland III

Registration No. 33,096

Date: June 6, 2005



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Sung-nam Lee et al.)	Group Art Unit: 2821
Application No.: 10/624,687)	Examiner: DON KITSUN WONG
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For: SEMICONDUCTOR)	
OPTOELECTRONIC DEVICE)	
)	
)	
)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

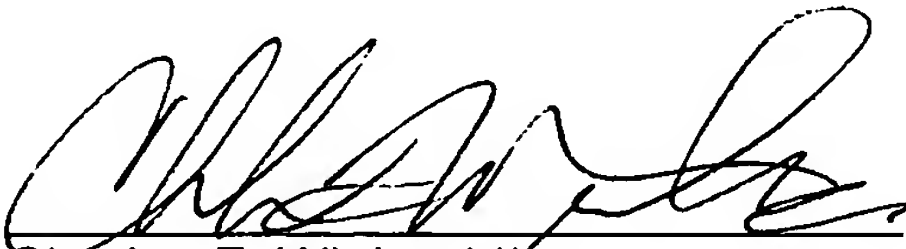
The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 6, 2005

By: 
Charles F. Wieland III
Registration No. 33,096

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Alexandria, Virginia 22313-1404
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Complete if Known

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **1** **Application Number** 10/624,687
Filing Date July 23, 2003
First Named Inventor Sung-nam Lee et al.
Examiner Name DON KITSUN WONG
Attorney Docket Number 030681-543

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,889,805		Botez et al.	03-30-1999

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*2 346 735	A	Great Britain	08-16-2000							
	*1347178	A	China	05-01-2002							
	*2000-340892	A	Japan	12-08-2000						X	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*Chinese Patent Office Action & English Translation

*Copy Enclosed

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.